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Register your product and get support at
www.philips.com/welcome

Question?
Contact
Philips

DC295

User Manual

PHILIPS

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1 Important

Safety

Warning

- Never remove the casing of this apparatus.
- Never lubricate any part of this apparatus.
- Never place this apparatus on other electrical equipment.
- Keep this apparatus away from direct sunlight, naked flames or heat.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect the apparatus from the power.
- Use only power supplies listed in the user manual.

- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Battery usage CAUTION – To prevent battery leakage which may result in bodily injury, property damage, or damage to the remote control:
  - Install all batteries correctly, + and - as marked on the remote control.
  - Do not mix batteries (old and new or carbon and alkaline, etc.).
  - Remove batteries when the remote control is not used for a long time.
- Make sure that there is enough free space around the product for ventilation.
- The system shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the system (e.g. liquid filled objects, lighted candles).
- Where the plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.

Caution

- Remove battery if it is exhausted or will not be used for a long time.
- Batteries contain chemical substances, so they should be disposed of properly.
- Perchlorate Material-special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

- The product/remote control may contain a coin/button type battery, which can be swallowed. Keep the battery out of reach of children at all times! If swallowed, the battery can cause serious injury or death. Severe internal burns can occur within two hours of ingestion.
- If you suspect that a battery has been swallowed or placed inside any part of the body, seek immediate medical attention.
- When you change the batteries, always keep all new and used batteries out of reach of children. Ensure that the battery compartment is completely secure after you replace the battery.
- If the battery compartment cannot be completely secured, discontinue use of the product. Keep out of reach of children and contact the manufacturer.

Notice

Any changes or modifications made to this device that are not expressly approved by Philips Consumer Lifestyle may void the user's authority to operate the equipment.

CE

This product complies with the radio interference requirements of the European Community.

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC.
Please inform yourself about the local separate collection system for electrical and electronic products.
Please act according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste.Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

Environmental information
All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)
Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Made for iPod iPhone iPad

"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.
iPod and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. iPad is a trademark of Apple Inc.

Class II equipment symbol:

CLASS II apparatus with double insulation, and no protective earth provided.

2 Your Docking Entertainment System

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Introduction

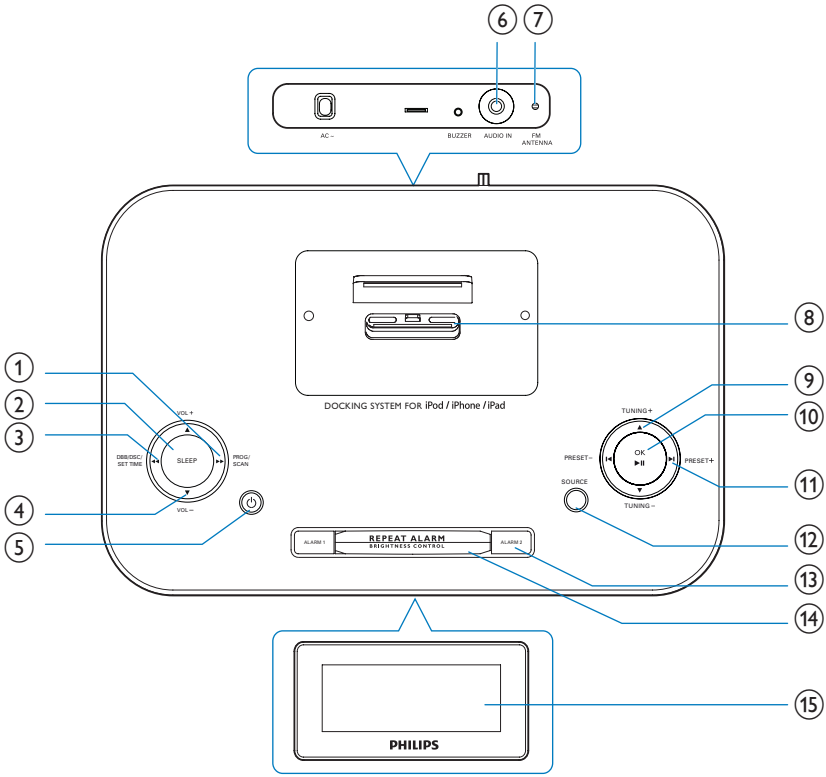
With this unit, you can enjoy audio from iPod, iPhone, iPad, radio, or other audio devices. The radio, iPod, iPhone, or iPad can be set as the alarm timer. You can set two alarm timers to go off at different time.

What's in the box

Check and identify the contents of your package:

- Main unit
- Remote control (with battery)
- Printing materials

Overview of the main unit



① PROG/SCAN
- Program radio stations.
- Automatically scan for radio stations.
- In dock mode, search within a track.

② SLEEP
- Set the sleep timer.

③ DBB/DSC/SET TIME
- In standby mode, set day, month and year.
- In other modes, enable/disable either DBB (Dynamic Bass Boost) or DSC (Digital Sound Control) sound effect in turn.
- In dock mode, search within a track.

④ VOL +/VOL -
- Adjust volume.

⑤ ⏻
- Turn on the unit or switch to standby mode.
- Stop alarm.

⑥ AUDIO IN
- Select external audio device source.

⑦ FM ANTENNA
- Improve FM reception.

⑧ Dock for iPod/iPhone/iPad

⑨ TUNING +/TUNING -
- Navigate between iPod/iPhone menus.
- In standby mode, adjust minute and hour format.
- When setting alarm, adjust alarm clock and volume, and select sound source.
- Tune to a FM audio station.

⑩ OK
- Start or pause iPod/iPhone/iPad play.
- Confirm selection.
- Select FM stereo or FM mono.

⑪ PRESET +/PRESET -
- Skip to next/previous track.
- Select a preset radio program.
- In dock mode, search within a track.

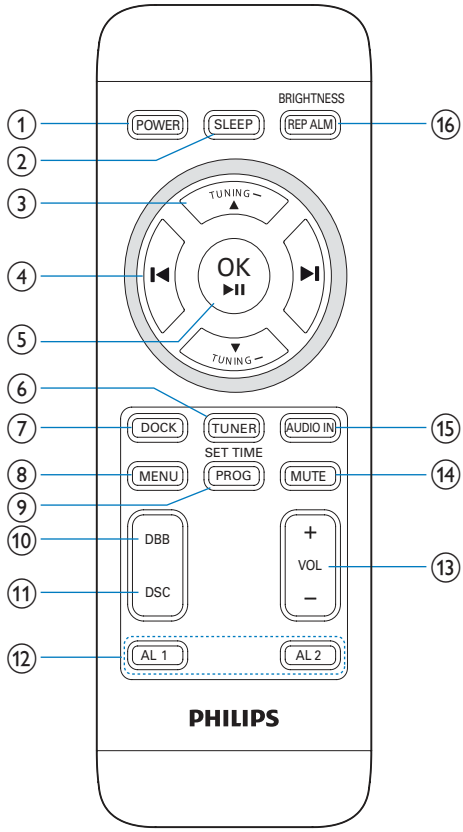
⑫ SOURCE
- Select a source: dock, FM or audio-in.

⑬ ALARM 1/ALARM 2
- Set alarm.
- View alarm settings.
- Activate/deactivate alarm timer.

⑭ REPEAT ALARM/BRIGHTNESS CONTROL
- Snooze alarm.
- Adjust the display brightness.

⑮ Display panel
- Show the current status.

Overview of the remote control



① POWER
- Turn on the unit or switch to standby mode.
- Stop alarm.

② SLEEP
- Set the sleep timer.

③ TUNING +/TUNING -
- Navigate between iPod/iPhone menus.
- In standby mode, adjust minute and hour format.
- When setting alarm, adjust alarm clock and volume, and select sound source.
- Tune to a FM audio station.

④ ⏮ / ⏭
- Skip to the previous/next audio file.
- Select a preset radio station.
- In dock mode, search within a track.

⑤ OK
- Start or pause iPod/iPhone/iPad play.
- Confirm selection.
- Select FM stereo or FM mono.

⑥ TUNER
- Select the tuner source.

⑦ DOCK
- Select iPhone/iPod/iPad source.

⑧ MENU
- Select the iPhone/iPod menu.

⑨ SET TIME/PROG
- In standby mode, set the clock and date.
- Program radio stations.

⑩ DBB
- Turn on or off dynamic bass enhancement.

⑪ DSC
- Select a preset sound setting.

⑫ AL1/AL2
- Set alarm.
- View alarm settings.
- Activate/deactivate alarm timer.

⑬ VOL +/-
- Adjust volume.

⑭ MUTE
- Mute volume.

⑮ AUDIO IN
- Select external audio device source.

⑯ REP ALM/BRIGHTNESS
- Snooze alarm.
- Adjust the display brightness.

3 Get started

Caution

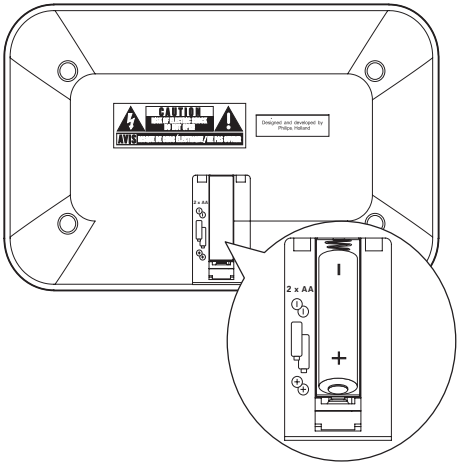
- Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

Always follow the instructions in this chapter in sequence.
If you contact Philips, you will be asked for the model and serial number of this apparatus. The model number and serial number are on the bottom of the apparatus. Write the numbers here:
Model No. _____
Serial No. _____

Install batteries

Note

- You can only use AC power as power supply. Batteries (not supplied) are for backup purpose.



1 Open the battery compartment.
2 Insert 2 x AA size batteries with correct polarity (+/-) as indicated.
3 Close the battery compartment.

Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.
- Risk of decreased battery life! Never mix different brands or types of batteries.
- Risk of product damage! When the remote control is not used for long periods, remove the batteries.

Set time and date

1 In standby mode, press and hold **SET TIME** for 3 seconds.
   ↳ [24H /12H] begins to blink, and you can hear a beep.
2 Press **TUNING +** or **TUNING -** to select the 12/24 hour format.
3 Press **OK** to confirm.
   ↳ 0:00 will display, and the hour digits begin to blink.
4 Press **TUNING +**/ **TUNING -** to set the hour.
5 Press **OK** to confirm.
   ↳ The minute digits begin to blink.
6 Repeat steps 4-5 to set the minute, day, month and year.

Tip

- In 12 hour format, [MONTH--DAY] is displayed.
- in 24 hour format, [DAY--MONTH] is displayed.

Note

- When iPod/iPhone/iPad is connected, the clock radio synchronizes time from the iPod/iPhone/iPad automatically.

Turn on

1 Press **POWER**.
   ↳ The unit switches to the last selected source.

Switch to standby

1 Press **POWER** again to switch the unit to standby mode.
   ↳ The time and date (if set) appear on the display panel.

Select source

1 Press **SOURCE** repeatedly to select from DOCK, FM and AUDIO IN.

4 Play

Play from iPod/iPhone/iPad

You can enjoy audio from iPod/iPhone/iPad through this unit.

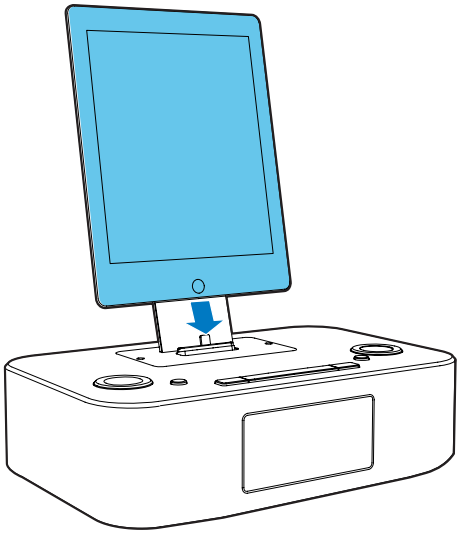
Compatible iPod/iPhone/iPad

The unit supports the following iPod, iPhone, and iPad models:
Made for:

- iPod nano (7th generation)
- iPod touch (5th generation)
- iPhone 5
- iPad (4th generation)
- iPad Mini

Listen to the iPod/iPhone/iPad

1 Press **SOURCE** repeatedly to select dock mode.
2 Press **DOCK** key to select dock source.
3 Place the iPhone/iPod/iPad into the dock.



- To pause/resume play, press **OK/ ▶II**.
- To skip to a track, press **I◀ / ▶I**.
- To search during play, press and hold **◀◀ / ▶▶** or **PRESET +/PRESET -**, then release to resume normal play.
- To go back to the previous iPod/ iPhone menu, press **MENU**.
- To scroll through the menu, press **TUNING +/TUNING -**.
- To confirm a selection, press **OK/ ▶II**.

Charge the iPod/iPhone/iPad

When the unit is connected to power, the docked iPod/iPhone/iPad begins to charge.

Tip

- For certain iPod models, it may take up to a minute before the charging indication appears.

Play from an external device

You can also listen to an external audio device through this unit.

1 Press **AUDIO IN** to select the AUDIO IN source.
2 Connect the MP3 link cable (not supplied) to:
   - the **AUDIO IN** jack (3.5mm) on the back of the unit.
   - the headphone jack on an external device.

   ↳ The screen slide shows [AUDIO IN]; and show date and time.
3 Start to play the device (see the device user manual).

5 Listen to radio

Note

- Only FM radio reception is available on this unit.

Tune to a radio station

Tip

- Position the antenna as far as possible from TV, VCR or other radiation source.
- For optimal reception, fully extend and adjust the position of the antenna.
- **[STEREO]** is default setting for tuner mode.
- Under tuner mode, you can press **OK** repeatedly to toggle between **[STEREO]** and **[MONO]**, and the unit memorizes your setting even if you turn off the unit or turn to other sources.

1 Press **SOURCE** repeatedly to select FM mode.

2 Press and hold **TUNING +/TUNING -** for more than 3 seconds.
   ↳ The radio tunes to next station with strong reception automatically.

3 Repeat step 2 to tune to more stations.
   - To tune to a weak station, press **TUNING +/TUNING -** repeatedly until you find optimal reception.

Program radio stations

Radio station preset allows you to save radio stations, and quickly tune to a favorite station.

Note

- The preset list can store up to 20 stations.
- If the preset list is fully occupied, the screen will show PR 20.
- If saving a radio station to a position that has already been occupied, the original radio station will be replaced.

Program radio stations manually

1 Press **SOURCE** repeatedly to enter the FM mode.

2 Press **TUNING +/TUNING -** to tune to a radio station.

3 Press **PROG/SCAN** .
   ↳ A preset list position number flashes.

4 Press **OK** to save current radio station to the selected position.

Tip

- Press **PRESET +/PRESET -** to change the position to save a radio station.

Program radio stations automatically

1 Press **SOURCE** repeatedly to enter the FM mode.

2 Press and hold **PROG/SCAN** for at least 3 seconds.
   ↳ The screen displays [AUTO] (auto);
   ↳ The unit starts to scan for all available radio stations automatically, and stores them to the preset list.

3 Wait until the auto scan finishes.
   ↳ The first station in the preset list broadcasts automatically.

Select a preset radio station

1 Press ⏮ / ⏭ to select a preset number.

6 Other features

Set the alarm timer

You can set two alarms at different time.

1 Ensure that you have set the clock correctly.

2 Press and hold **AL 1** or **AL 2**.
- ↳ The hour digits begin to blink, and you can hear one beep.
- ↳ [AL SET] flashes on the screen.

3 Press **TUNING +/TUNING -** repeatedly to set the hour.
- ↳ The minute digits begin to blink.

4 Press **TUNING +/TUNING -** repeatedly to set the minute.

5 Press **OK** to confirm.
- ↳ The alarm mode begins to blink.

6 Repeat steps 4-5 to select whether to ring alarm the whole week, on weekdays, or at weekend.

7 Repeat steps 4-5 to select an alarm sound source: dock, FM or buzzer.

8 Repeat steps 4-5 to set the alarm volume.

After alarm volume is set, the unit will exit alarm setting, and you can hear two beeps.

Tip

- If you set iPhone/iPod playlist as the sound source, you must create a playlist in iTunes called "PHILIPS" and import it to your iPhone/iPod.
- If no playlist is created in the iPod/iPhone or there is no song in the playlist, the unit will wake to songs in the iPod/iPhone.
- If you select dock as alarm sound source, when there is no device docked, the alarm will automatically switch to buzzer to ring the alarm.
- If both alarms are set to the same time, only AL1 will ring.

Activate and deactivate the alarm timer

1 Press **AL1/AL2** repeatedly to activate or deactivate the timer.
- ↳ If the timer is activated, [AL 1] or [AL2] is displayed.
- ↳ If the timer is deactivated, [AL1] or [AL2] disappears.

Repeat alarm

1 When the alarm rings, press **REP ALM** .
- ↳ The alarm stops, and the alarm icon flashes.
- ↳ The alarm will resume ringing 9 minutes later.

Note

- When using batteries to operate, alarms can only use buzzer as sound source.
- When using batteries to operate, you can only press **REP ALM** to show time.

Stop alarm ring

1 When the alarm rings, press the corresponding **AL1** or **AL2** .
- ↳ The alarm stops but the alarm settings remain.

Tip

- If you do not stop the alarm, it will ring for 30 minutes.
- When an alarm rings, it shall begin from a relative low volume, and rise gradually to the highest alarm volume in 90 seconds.

View the alarm settings

1 Press **AL1** or **AL2** .

Set the sleep timer

This unit can switch to standby automatically after a set period of time.

1 Press **SLEEP** repeatedly to select from 120, 90, 60, 45, 30 and 15 minutes.
   ↳ When the sleep timer is activated, the display shows ᶻᶻᶻ.

To deactivate sleep timer

1 Press **SLEEP** repeatedly until [OFF] (off) is displayed.
   ↳ The sleep timer is deactivated, ᶻᶻᶻ disappears on the display.

Adjust display brightness

1 Press **BRIGHTNESS/REP ALM** repeatedly to select different levels of display brightness.

7 Adjust sound

Adjust volume level

1 During play, press **VOL +/-** to increase/decrease the volume level step by step.

Tip

- Press and hold **VOL +/-** to increase/decrease the volume at faster speed.

Mute sound

1 During play, press **MUTE** to mute/unmute sound.

Select a preset sound effect

1 During play, press **DSC** repeatedly to select:
   - **[POP]** (pop)
   - **[JAZZ]** (jazz)
   - **[ROCK]** (rock)
   - **[CLAS]** (classic)
   - **[FLAT]** (flat)

Note

- On the main unit, **DSC** and **DBB** are on the same button.

Enhance bass

1 During play, press **DBB** to turn on or off dynamic bass enhancement.
   ↳ If DBB is activated, [DBB] is displayed.

8 Product information

Note

- Product information is subject to change without prior notice.

Specifications

General information

AC power	100-240V, 50/60Hz
Operation Power Consumption	18 W
Standby Power Consumption (clock display)	<1 W
Dimensions - Main Unit (W x H x D)	263 x 135 x 163 mm
Weight (Main unit, without packing)	1.13 kg

Amplifier

Rated Output Power	2 x 5 W RMS
Frequency Response	80 Hz -16 kHz, ±3dB
Signal to Noise Ratio	≥67dBA
Aux Input (MP3 link)	0.6 V RMS 20kohm

FM

Tuning Range	FM 87.5 - 108 MHz
Tuning grid	50 KHz
- Mono, 26dB S/N Ratio	<22 dBf
- Stereo, 46dB S/N Ratio	<43 dBf
Search Sensitivity	<28 dBf
Total Harmonic Distortion	<2%
Signal to Noise Ratio	>50 dB

Speakers

Speaker Impedance	4 ohm
Speaker Driver	57mm
Sensitivity	>84dB/m/W

9 Troubleshooting

Warning

- Never remove the casing of this apparatus.

To keep the warranty valid, never try to repair the system yourself.
If you encounter problems when using this apparatus, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site (www.philips.com/welcome). When you contact Philips, ensure that the apparatus is nearby and the model number and serial number are available.

No power

- Ensure that the AC power plug of the unit is connected properly.
- Ensure that there is power at the AC outlet.
- Ensure that the batteries are inserted correctly.

No sound

- Adjust the volume.
- Check if the volume is muted.
- Check if the unit is performing auto scan. Volume is muted during auto scan process.

No response from the unit

- If there is no response from the unit, remove the batteries from the main unit (if inserted), disconnect and reconnect the AC power plug, and turn on the unit again.

Poor radio reception

- Increase the distance between the unit and your TV or VCR.
- Fully extend the FM antenna.

Timer does not work

- Set the clock correctly.
- Switch on the timer.

Clock/timer setting erased

- Power has been interrupted or the power plug has been disconnected.
- Reset the clock/timer.

Specifications are subject to change without notice
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